

JUL-27-2005 WED 11:48 AM

FAX NO.

RECEIVED
CENTRAL FAX CENTER

JUL 27 2005

P. 01

COCHRAN FREUND & YOUNG LLC
An Intellectual Property Law Firm

2026 Caribou Drive
Suite 201
Fort Collins, Colorado 80525
USA
Telephone: (970) 492-1100
Facsimile: (970) 492-1101

4450 Arapahoe Avenue
Suite 100
Boulder, Colorado 80303
USA
Telephone: (303) 448-8889

Denver Metro: (303) 288-4596

INTERNET: www.patentlegal.com

Fax Transmission | Date: July 27, 2005

To:	From: Samuel M. Freund, Esq.
Company: USPTO	Our Ref.: UIC.02USU1 (CV107/NPU)
Your Ref: App. #10/600,141	Fax No.: <u>(970) 492-1101</u>
Fax No.: 571-273-8300	Phone No.: <u>(970) 492-1100</u>
Phone No.:	Total Pages: <u>15</u> (Inc. cover sheet)
If Int'l: NO	Return Fax To:
Confirmation Via Mail: NO	

Message:

This transmission contains information that is confidential and/or legally privileged. It is intended for use only by the person to whom it is directed. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the return of the original documents to us.

If you did NOT receive all of the pages, please call us in the U.S.A. at (970) 492-1100 or fax us at (970) 492-1101.

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

		Application Number	10/600,141
		Filing Date	June 20, 2003
		First Named Inventor	Charles K. Rhodes
		Art Unit	2828
		Examiner Name	James Vannucci
Total Number of Pages in This Submission	14	Attorney Docket Number	UIC.02USU1 (CV107/NPU)

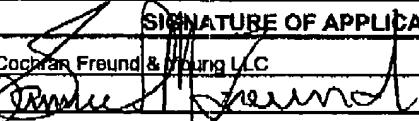
ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

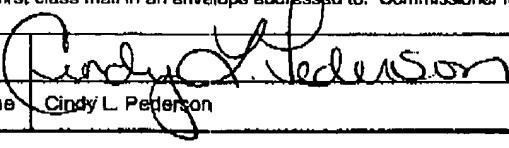
Communication: "Response A" & Date Stamped Return Receipt Postcard

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Cochran, Freund & Young LLC		
Signature			
Printed name	Samuel M. Freund		
Date	July 27, 2005	Reg. No.	30,459

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature			
Typed or printed name	Cindy L. Pederson	Date	July 27, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

In you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JUL-27-2005 WED 11:49 AM

FAX NO.

P. 05

Cochran Freund & Young LLC
2026 Caribou Drive, Suite 201
Fort Collins, CO 80525

PATENT APPLICATION

DOCKET NO.: UIC.02USU1 (CV107/NPU)

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Charles K. Rhodes and Keith Boyer

Application No.: 10/600,141

Examiner: James Vannucci

Filing Date: June 20, 2003

Group Art Unit: 2828

Title: Ultrabright Tunable Coherent Multikilovolt X-Ray Source

COMMISSIONER FOR PATENTS

Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

(X) Response/Amendment – "Response A" (OA 12-22-2004)	()	Petition to extend time to respond
() New fee as calculated below	()	Supplemental Declaration
(X) No additional fee		
() Other:		

CLAIMS AS AMENDED BY SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	14	MINUS	14	=	X \$25	\$0
INDEP. CLAIMS	2	MINUS	2	=	X \$100	\$0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+\$180 \$0
EXTENSION FEE	1ST MONTH \$60	2ND MONTH \$225	3RD MONTH \$510	4TH MONTH \$795	\$0	
TOTAL FEE FOR THIS AMENDMENT					\$0	

() Attached is a check for \$_____.

() Please charge to Deposit Account 50-1491 the amount of \$_____.

(X) At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1491 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1491 under 37 CFR 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as:

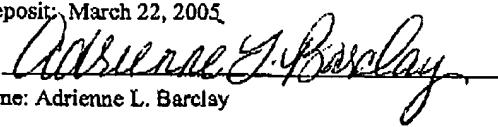
[] First Class Mail
 "Express Mail Post Office to Addressee" service under 37 CFR 1.10.
 "Express Mail" label no.: EV 669056045 US
 in an envelope addressed to:
 Mail Stop Amendment, Commissioner for Patents,
 P. O. Box 1450, Alexandria, VA 22313-1450

Date of Deposit: March 22, 2005

Respectfully submitted,

By:

Samuel M. Freund
 Attorney/Agent for Applicant(s)
 Reg. No.: 30,459
 Telephone No.: (970) 492-1100

Signature: 
 Typed Name: Adrienne L. Barclay

Date: March 22, 2005

EV669056045US

Attach as First Page to Transmitted Papers

JUL-27-2005 WED 11:49 AM

FAX NO.

P. 06

Cochran, Freund & Young LLC
2026 Caribou Drive, Suite 201
Fort Collins, CO 80525

PATENT APPLICATION

DOCK NO.: UIC.02USU1 (CV107/NPU)

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Charles K. Rhodes and Keith Boyer

Application No.: 10/600,141

Examiner: James Vannucci

Filing Date: June 20, 2003

Group Art Unit: 2828

Title: Ultrabright Tunable Coherent Multikilovolt X-Ray Source

COMMISSIONER FOR PATENTS

Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

(X) Response/Amendment - "Response A" (OA 12-22-2004) () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee
() Other:

CLAIMS AS AMENDED BY SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	14	MINUS	14	-	X \$25	\$0
INDEP. CLAIMS	2	MINUS	2	-	X \$100	\$0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ \$180 \$0
EXTENSION FEE	1ST MONTH \$60	2ND MONTH \$225	3RD MONTH \$510	4TH MONTH \$795	\$0	
						TOTAL FEE FOR THIS AMENDMENT \$0

() Attached is a check for \$_____.

() Please charge to Deposit Account 50-1491 the amount of \$_____.

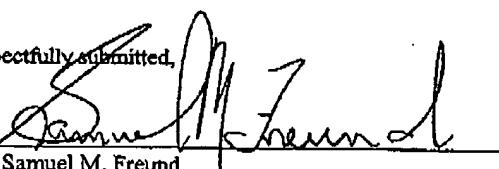
(X) At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1491 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1491 under 37 CFR 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as:

[] First Class Mail
 "Express Mail Post Office to Addressee" service under 37 CFR 1.10.
"Express Mail" label no.: EV 669056045 IJS
in an envelope addressed to:
Mail Stop Amendment, Commissioner for Patents,
P. O. Box 1450, Alexandria, VA 22313-1450

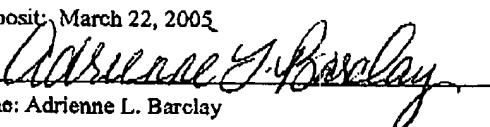
Respectfully submitted,

By:


Samuel M. Freund
Attorney/Agent for Applicant(s)
Reg. No.: 30,459
Telephone No.: (970) 492-1100

Date of Deposit: March 22, 2005

Date: March 22, 2005

Signature: 
Typed Name: Adrienne L. Barclay

Attach as First Page to Transmitted Papers

JUL-27-2005 WED 11:49 AM

FAX NO.

P. 07

RECEIVED
CENTRAL FAX CENTER
JUL 27 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Charles K. Rhodes and Keith Boyer

Docket No.: UIC.02USU1
(CV107/NPU)

Application No.: 10/600,141

Examiner: James Vannucci

Filed: June 20, 2003

Art Unit: 2828

For: ULTRABRIGHT TUNABLE COHERENT MULTIKILOVOLT X-RAY SOURCE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE A

Sir:

In response to the Office Action dated December 22, 2004, kindly consider the following Remarks.

REMARKS ARE SET FORTH BEGINNING ON PAGE 2 OF THIS
RESPONSE A.